

## SolarInnovate Energy Solutions

# Georgia Light New Energy Storage



## Overview

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Will Georgia Power offer more battery energy storage projects?

In that filing, Georgia Power signaled its intention to solicit bids for more storage- another 500 MW- in the near future. Battery energy storage projects are popping up all over the U.S., which added nearly 4 GW of storage capacity in the second quarter of this year alone, according to a recent report.

Are batteries coming to Georgia's energy mix?

Thursday's celebration to bring batteries into Georgia's energy mix was a highly-anticipated milestone for Georgia Power. A new 65 megawatt battery energy storage system named Mossy Branch Energy Facility in Talbot County is live.

Where is Georgia's first battery plant located?

Georgia Power, local leaders celebrate state's first battery plant opening. Take a look The Mossy Branch Energy Facility is located in Talbot County, Georgia. The 65 MW plant can power up to 55,000 homes. Photo courtesy of Georgia Power.

What is the Georgia Power Company Integrated Resource Plan Update 2023?

Earlier this month, Georgia Power Company submitted its 2023 Integrated Resource Plan Update (2023 IRP Update) to the Georgia Public Service Commission, which includes an Application for Certification for four battery energy storage systems totaling 500 MW.

Where are battery energy storage projects popping up?

Battery energy storage projects are popping up all over the U.S., which added nearly 4 GW of storage capacity in the second quarter of this year alone, according to a recent report. Most of the new batteries- 97% of them- ended up in ERCOT, WECC, and CAISO territories.

How many MW of Bess will Georgia Power own?

Of the 830 MW of BESS, 265 MW will be at McGrau Ford substation in Cherokee County, with 580 MW still available and being determined for deployment. That puts Georgia Power on track to own and operate a total of 845 MW of BESS for Georgia over the next several years.

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### Georgia Power requests PSC permission to build and own 3GW of new

Aug 4, 2025 · All of the Company-Owned Proposal (COP) BESS will use Tesla Megapack. Image: Tesla Georgia Power has requested certification from the Georgia Public Service Commission ...

### Peach State power play: Georgia's blueprint for grid-scale energy storage

Jul 30, 2025 · Georgia Power senior VP and senior production officer, Rick Anderson, cuts the ribbon on the utility's first 65MW BESS project in 2024 alongside Kim Greene, president and ...



Lower cost  
larger system

Verified Supplier

20Kwh  
30Kwh




### Peach State power play: Georgia's blueprint for grid-scale energy storage

Jul 30, 2025 · Perhaps best known outside the US for peaches and its emergence as a rival to Hollywood, Georgia is also thirsty for electric capacity and has become a hub for battery ...

## New Battery Cathode Material Could Revolutionize EV Market and Energy

Sep 22, 2024 · A multi-institutional research team led by Georgia Tech's Hailong Chen has developed a new, low-cost cathode that could radically improve lithium-ion batteries (LIBs) -- ...



## Georgia Power's Energy Transition: Balancing Battery Storage ...

Aug 4, 2025 · - Georgia Power expands battery storage with Tesla Megapacks to balance grid reliability and renewable integration. - The 3GW project co-locates storage with solar facilities, ...

## Georgia Power Begins Construction on 765 MW of Battery Storage ...

May 10, 2025 · Georgia Power has commenced construction on 765 megawatts (MW) of new battery energy storage systems (BESS) across four counties in Georgia, aiming to significantly ...



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